

Bi-Weekly Summary Report
Temporary Discharge of Water to the Underground Mine and Discharge of Sludge and Off-Spec Water
Chevron Mining Inc., Questa Mine, Questa, New Mexico
Report Period: October 11, 2016 through October 24, 2016
Report Date: October 28, 2016

Water Collection System

Volume Discharged to the Underground Mine (gallons):

Spring 13, Spring 39, GWW-1, GWW-2, and GWW-3 combined flows: 10,900,000
(Includes water used for the commissioning of the temporary water treatment facility)

Water Quality Sample Results:

Quarterly samples were not collected during the referenced period

Pilot Surface-Based Mine Dewatering System: This system is currently shutdown.

No measurements or samples collected from this location

Mine Water Levels and Water Quality from Shaft #1 Monitoring Well:

Water elevation = 7,189.49 feet on 10/24

A monthly sample was collected on 10/12; results are pending

Mine Water Elevation-Capacity:

See attached elevation-capacity graph

Moly Adit Water Quality and Flow:

A quarterly sample was not collected during the referenced period

A quarterly flow measurement was not collected during the referenced period

Bedrock Monitoring Wells Water Quality and Water Levels:

Quarterly samples and water levels from MMW-8A, MMW-36C, and MMW-44B were collected on 10/18; results are pending

Quarterly sample and water level from MMW-19B were not collected during the referenced period

Alluvial Seeps/Springs Water Quality and Flow:

Quarterly samples and flow from Portal Spring, Cabin Spring, Spring 39, and Goathill Seep were not collected during the referenced period

Temporary WTP:

This system is currently in the commissioning stage. Any discharge from this facility has been routed to the Sump 5000 and discharged down the decline.

Volume of treated water discharged to Outfall 001 (gallons):

No treated water discharged

Volume of off-spec water routed to upset cell (gallons):

No water routed to upset cell

Volume of off-spec water discharged to the underground mine (gallons):

4,004,000

Daily pH at designated 001 Outfall:

No daily pH recorded at Outfall 001

Monthly water quality sample results (designated 001 Outfall):

No sample collected at Outfall 001

Volume of sludge disposed in Interim Repository (cubic yards):

18 (6 truckloads at 3 cy per load)

Permanent WTP:

This system is currently under construction. No measurements or samples collected from this location.

Volume of shake down water discharged to the underground mine (gallons):

Volume of treated water discharged to Outfall 001 (gallons):

Water treatment quality parameters (pH, temp., spec. cond.):

Notes:

Reporting requirements based on NMED September 12, 2016 approval for temporary discharge of impacted water to the underground mine and NMED September 26, 2016 approval for temporary discharge of sludge and off-spec water

Underground Mine Workings - Cumulative Volume by Elevation

